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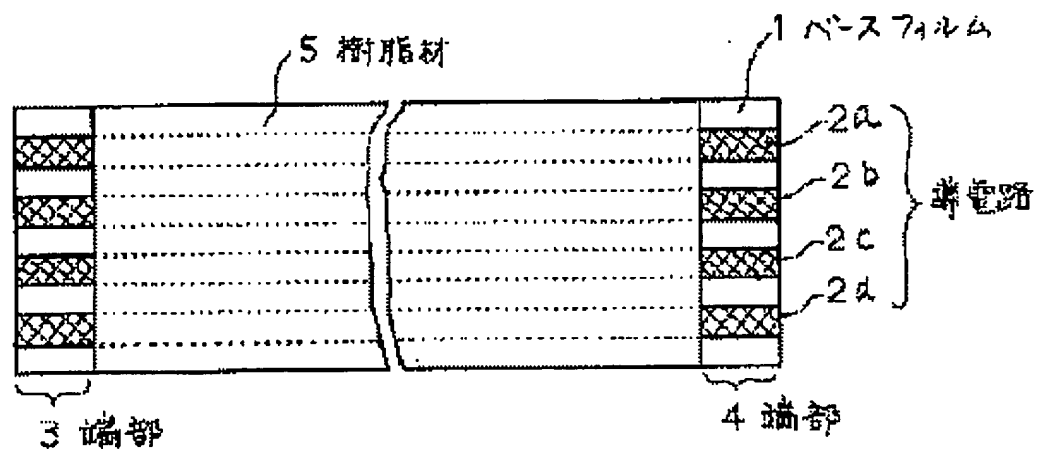
(54) FLAT CABLE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a low-cost flat cable excellent in electric characteristics, flexibility and durability, by doing away with etching treatment.

SOLUTION: A conductive paste 26 kneaded with carbon nanotubes generated by using catalytic reduction of carbon dioxide, arc discharge method, laser evaporation method, CVD method, or pyrolysis with a binder-use polymer made of thermoplastic resin as a conductive filler under certain physical conditions, is printed on a base film 1 of polyimide, polyester or the like with a screen printer to form conductive ways (2a to 2d). Since physical and electric characteristics of the conductive ways are improved due to adhesiveness of this conductive filler, it becomes possible to form microscopic conductive ways.

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